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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,213	12/21/2001	Houssam Salloum	15354	3461
4859	7590	03/22/2007	EXAMINER	
MACMILLAN SOBANSKI & TODD, LLC ONE MARITIME PLAZA FIFTH FLOOR 720 WATER STREET TOLEDO, OH 43604-1619			GILLIGAN, CHRISTOPHER L	
			ART UNIT	PAPER NUMBER
			3626	
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE		DELIVERY MODE	
3 MONTHS	03/22/2007		PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/032,213	SALLOUM, HOSSAM	
	<b>Examiner</b>	<b>Art Unit</b>	
	Luke Gilligan	3626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 27 December 2006.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-20 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date: _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date: _____   | 6) <input type="checkbox"/> Other: _____                          |

***Response to Amendment***

1. In the amendment filed 12/27/06, the following has occurred: claims 6-20 have been amended. Now, claims 1-20 are presented for examination.
2. The rejections under 35 U.S.C. 112 have been withdrawn by the Examiner based on changes made by Applicant to the claims.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

4. Claims 1-5 are rejected under 35 U.S.C. 102(a) as being anticipated by UPS Press Release, UPS Advances E-commerce Strategy With Next-Generation Web Tools (hereinafter UPS Press Release 1, cited in the IDS filed 4/16/02).

5. As per claim 1, UPS Press Release 1 discloses a computerized system for selecting a cargo carrier and arranging transportation for cargo, the system comprising: a host computer system having access to data of each of a plurality of cargo carriers, the data representing cargo transportation options available from each of the cargo carriers (see paragraphs 1 and 6, the Examiner considers different UPS service levels to be different cargo carriers); Internet access means connecting the host computer system to a user (see paragraph 1); means in the host computer system for prompting the user for and receiving from the user information concerning cargo to be transported and transportation preferences (see paragraphs 6-10); and means in the host computer system for comparing the user information with the available cargo

transportation options and sending to the user at least one of the available cargo transportation options best matching the user information.

6. As per claim 2, UPS Press Release 1 discloses the system of claim 1 as described above. UPS Press Release further discloses the data of a cargo carrier is electronically delivered to the host computer system (see paragraph 2).

7. As per claim 3, UPS Press Release 1 discloses the system of claim 1 as described above. UPS Press Release 1 further discloses the host computer system is linked to a computer system of each of the cargo carriers by an Internet link for accessing the cargo carrier data (see paragraph 2).

8. As per claim 4, UPS Press Release 1 discloses the system of claim 1 as described above. UPS Press Release 1 further discloses the data from the cargo carriers includes at least one of marine, air, and land cargo options (see paragraph 6, it is noted that it is well known that UPS includes at least land and air cargo options).

9. As per claim 5, UPS Press Release 1 discloses the system of claim 1 as described above. UPS Press Release 1 further discloses software of the host computer system receives the information input from the user and sends the available cargo transportation options to the user in an interactive manner (see paragraph 2).

#### ***Claim Rejections - 35 USC § 103***

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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11. Claims 6-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over UPS Press Release,

UPS Advances E-commerce Strategy With Next-Generation Web Tools in view of

Bowman, A paperless world (hereinafter Bowman, cited in the IDS filed 4/16/02).

12. As per claim 6, UPS Press Release 1 discloses a method for arranging for cargo transportation by a selected cargo carrier comprising the steps of: providing a host computer system (see paragraph 1); linking cargo carrier computer systems of a plurality of cargo carriers to the host computer system, each cargo carrier computer system having data representing cargo transportation options available from the associated cargo carrier including departure, arrival and space availability information (see paragraphs 5, 6, and 10); accessing the host computer system through an internet connection (see paragraph 1); transmitting information from a user to the host computer system about cargo that is to be transported and transportation preferences (see paragraph 2); and comparing in the host computer system the user information and the available cargo transportation options and sending to the user at least one of the available cargo transportation options and sending to the user at least one of the available cargo transportation options best matching the user information (see paragraphs 5, 6, and 10).

13. Although it is well known that UPS provides a variety of cargo carrying options, such as land, air, etc, the references does not explicitly specify that each of these options are linked through the system. However, Bowman discloses a variety of cargo carrying options, including air, land, and sea, and their corresponding automated processing of automated cargo transportation information (see paragraphs 12-14, and 22). It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the linking of such a variety of cargo transportation mechanisms into the system disclosed in the UPS Press Release. On of ordinary skill in the art would have been motivated to incorporate such mechanisms for the

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purpose of expanding the tools developed by UPS to well known cargo transportation mediums (see paragraph 1 of UPS Press Release 1).

14. As per claim 7, UPS Press Release 1 in view of Bowman discloses the method of claim 6 as described above. UPS Press Release 1 further discloses the step of booking transportation of the cargo through the host computer system to the cargo carrier computer system of the one of the cargo carriers selected by the user after receiving the at least one of the available cargo transportation options best matching the user information (see paragraphs 5-6).

15. As per claim 8, UPS Press Release 1 in view of Bowman discloses the method of claim 7 as described above. UPS Press Release 1 further discloses a step of tracking the cargo during its transportation by the selected cargo carrier after the step of booking transportation (see paragraph 5).

16. As per claim 9, UPS Press Release 1 in view of Bowman discloses the system of claim 6 as described above. UPS Press Release 1 further discloses the data of the cargo carrier computer systems also includes price and payment information (see paragraph 6).

17. As per claim 10, UPS Press Release 1 in view of Bowman discloses the method of claim 6 as described above. UPS Press Release 1 further discloses the data of the cargo carrier computer systems also includes agent information (see paragraph 11).

18. As per claims 11 and 12, UPS Press Release 1 in view of Bowman discloses the method of claim 6 as described above. UPS Press Release does not explicitly disclose that data of the cargo carrier computer systems includes bill of lading information or customs information. However, Bowman further discloses that data of cargo carrier computer systems also includes bill of lading information (see paragraph 22) and customs information (see paragraph 11). It would have been obvious to one of ordinary skill in the art at the time of the invention to

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incorporate such data into the system disclosed by UPS Press Release. One of ordinary skill in the art would have been motivated to incorporate such data for the purpose of including data that is necessary for international cargo transportation because UPS is a well known international cargo shipper.

19. Claims 13-20 recite substantially similar limitations to those already addressed in claims 1-12 and, as such, are rejected for similar reasons as given above.

#### ***Response to Arguments***

20. In the remarks filed 12/27/06, Applicant argues in substance that (1) the references only teach allowing a user to communicate UPS and not any other carriers; (2) the references do not allow a customer to select a transport mode.

21. In response to Applicant's arguments, it is respectfully noted that in claim 1, the user only communicates with the host computer that has access to cargo carrier data. Furthermore, the data is defined as "representing cargo transportation options available" from the cargo carriers. As noted in the above rejections, since the term has not been further defined in the claim, the Examiner has interpreted the different service levels to be a form of different cargo carrier since it represents different levels of cargo carrier service. Furthermore, claim 1 does not differentiate cargo carriers from the host itself. Therefore, given the broadest reasonable interpretation to one of ordinary skill in the art, the Examiner respectfully maintains that the UPS reference teaches this feature as claimed in claim 1.

22. With respect to claims 6 and 13, the Examiner has relied upon the combined teachings of the UPS reference and Bowman. Since Bowman teaches the linking of air, land and marine cargo carriers (see paragraphs 12-13 and 20-23), and since the claims do not specify what type of linking is utilized, it is respectfully submitted that the combined teachings of the UPS

reference and Bowman teach this feature as claimed, given the broadest reasonable interpretation to one of ordinary skill in the art at the time of the invention.

***Conclusion***

23. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
24. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.
25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luke Gilligan whose telephone number is (571) 272-6770. The examiner can normally be reached on Monday-Friday 8am-5:30pm.
26. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Thomas can be reached on (571) 272-6776. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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27. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

3/19/07



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